Title (en)

ANTI-VIRAL SULFUR-ANALOGUES OF 1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL (DEOXYNOJIRIMYCIN)

Title (de)

ANTIVIRALE SCHWEFEL-ANALOGE VON 1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL (DEOXYNOJIRIMYCIN)

Title (fr)

ANALOGUES SOUFRES DE 1,5-DIDESOXY-1,5-IMINO-D-GLUCITOL (DESOXYNOJIRIMYCINE) ANTIVIRAUX

Publication

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Application

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Priority

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Abstract (en)

[origin: US5268482A] Novel derivatives of 1-deoxynojirimycin are disclosed which have thio or sulfinyl substituents at C-2 or C-3. These compounds are useful inhibitors of lentiviruses such as visna virus and human immunodeficiency virus. Methods of chemical synthesis of these derivatives and intermediates therefor are also disclosed.

IPC 1-7

C07D 211/54; A61K 31/445

IPC 8 full level

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